CERES Subsystem Delivery Schedule - March 2001

(Next CERES Science Team Meeting - May 1 - 3, 2001 at LaRC)

(Aqua Launch Readiness Date - July 12, 2001)

(Toolkit Version: SCF- 5.2.7v1; ASDC - 5.2.7)

Subsystem	Preliminary Delivery Memo to CM	Delivery to CERES CM	Delivery to Langley DAAC	Reason for Delivery	CERESlib Delivery Needed	New PGE(s)
Clouds	March 2	March 6	March 13	Turn off certain parameter fields in CloudVis and CloudVis Subset to reduce their output sizes.		
TISA Averaging (Subsystem 10.0 only)	February 9	March 9	March 16	 Updated the cloud algorithms to work with new cloud parameters from GGEO. Updated the surface flux algorithms. Included the GGEO clear-sky TOA fluxes in SRBAVG. Included the change of the SRBAVG HDF format. Updated Web plot programs: change the color bar, convert postscript file to PDF file for the time history plots. Changed parameter names as requested by Dave Young. 		
CERESlib	February 16	March 9	March 16	Modifications relating to SARB.		
SARB	February 16	March 9	March 16	Updated algorithms, new SSF type def, new CRS type def, new MOA interfaces.	X	X
Instrument	March 2	March 16	March 23	 Update scan mode tables for new no internal cal scan profile (this was the previous delivery that hasn't been promoted). Update BDS to Pre-ES8 program to check both colat and long of the spacecraft position to determine if the scan should be placed on the Pre-ES8. 		

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ERBE-like	March 2	March 16	March 23	 Produce a NEW daily ES-8 Nadir product to be saved to the tape archive upon completion of CER2.2P1. Use HDF library compression routines for the EOS-HDF ES-8, HDF ES-9, and HDF ES-4 files. Make additional adjustments to the QC Report Checker "QCcheck.list" and remove Dr. Richard Green from the email list in "QCchecker.csh" 		
Regrid MOA	May			To correct a problem caused by a change in the naming convention of the input data.		
Instrument		May or June		 To fix a problem with the Pre-ES8, where records containing CERES fill-values for spacecraft position are entered into the Pre-ES8. Fix the problem found when a bit hit occurred in the packet counter which caused a fatal error. Add new SDSs to the BDSS containing the solar angles. Add a crude 3-channel intercomparison to find bit hits in the radiance data. Update to handle Aqua data (if possible). 		